

REPLACEMENT SHEET



FIG. 1

layer two data center network

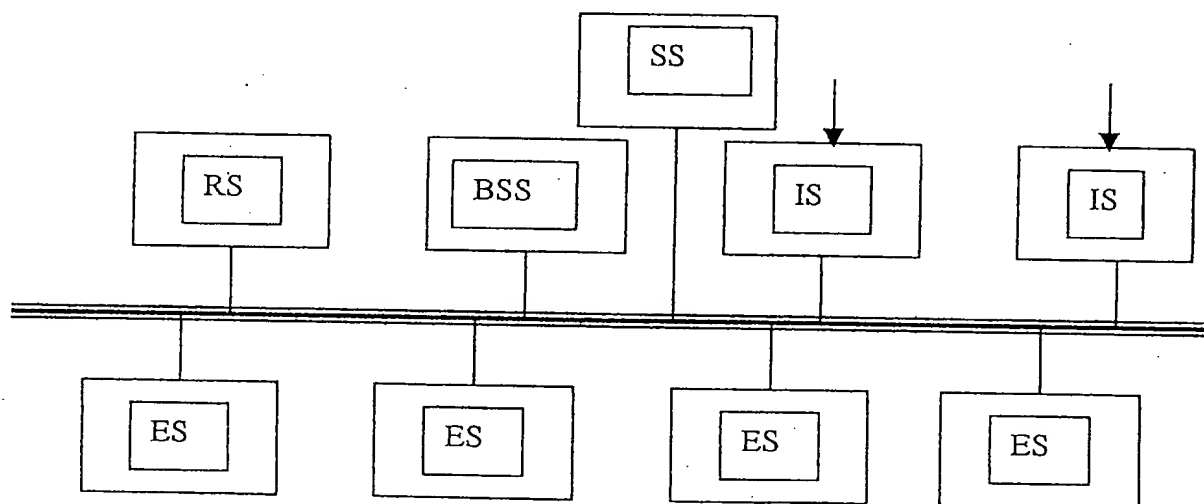
ES: End System

IS: Intermediate System

SS: Control System

BSS: Backup Supervisor System

RS: Radius Server used for Authentication, Authorization, and Accounting (AAA)



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FIG. 2(a)

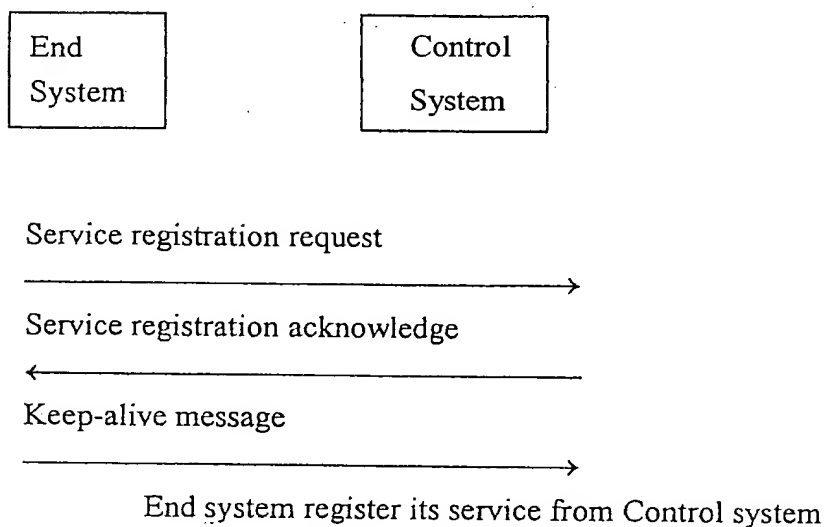
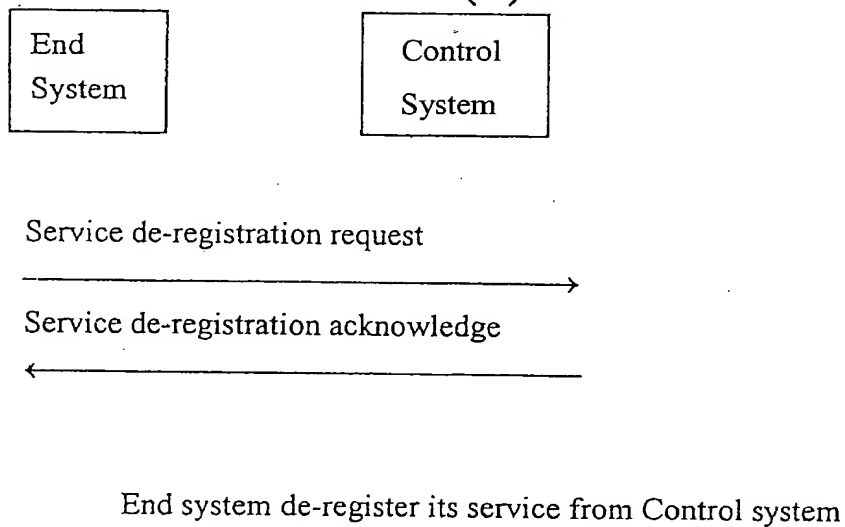


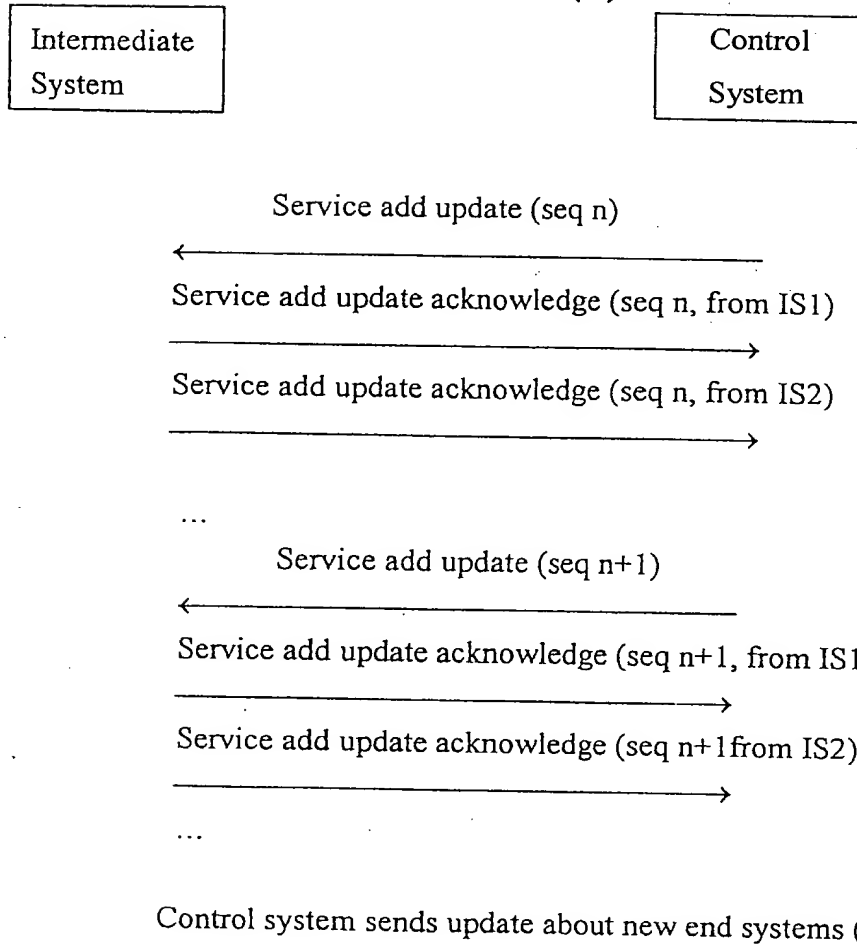
FIG. 2(b)





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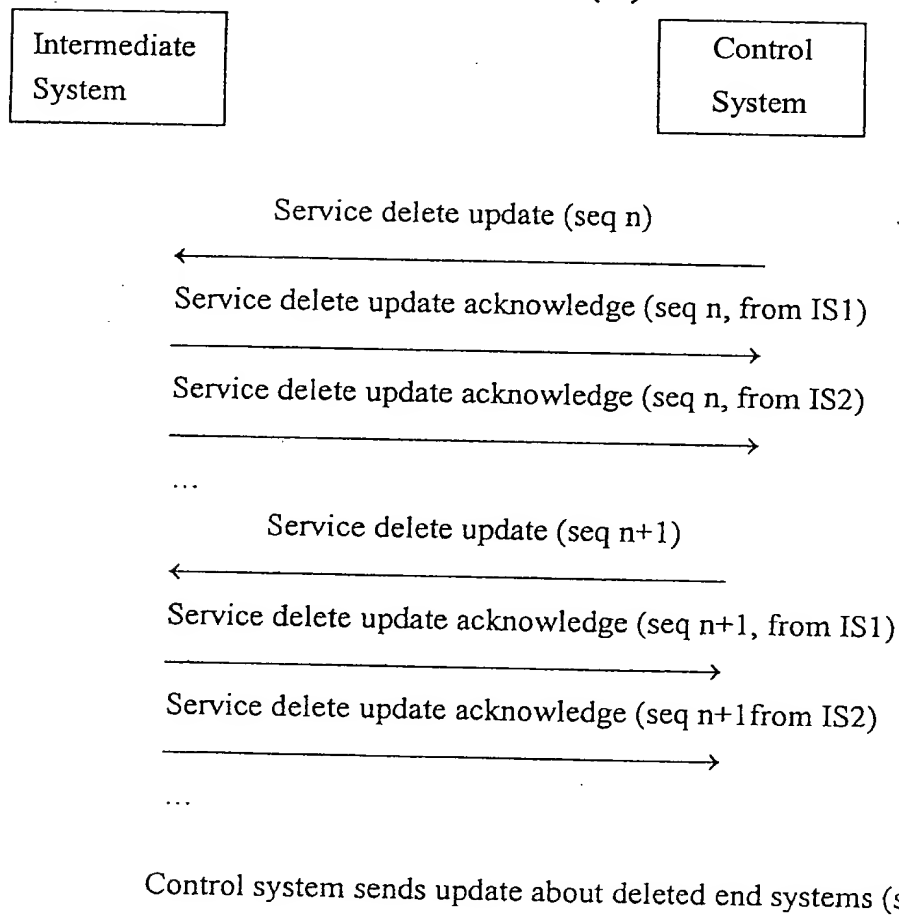
FIG. 3(a)



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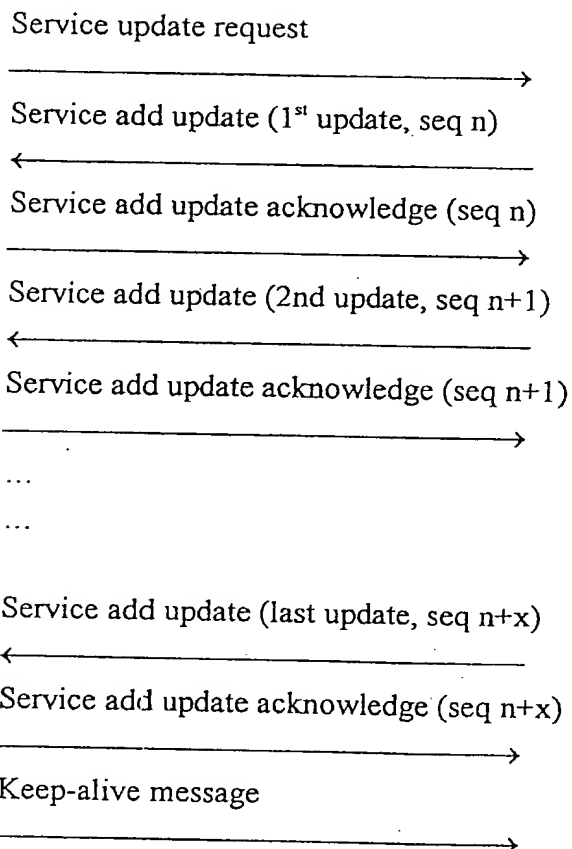
FIG. 3(b)



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FIG. 3(c)



New intermediate system (possible an end system too) retrieve the server list for a specific type of service

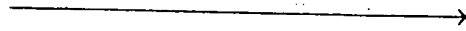
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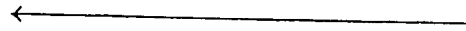
FIG. 5



Flow advertisement message



Flow advertisement acknowledge



Flow advertised by an end system

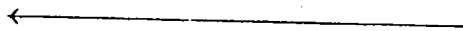
FIG. 6



Assigned number request



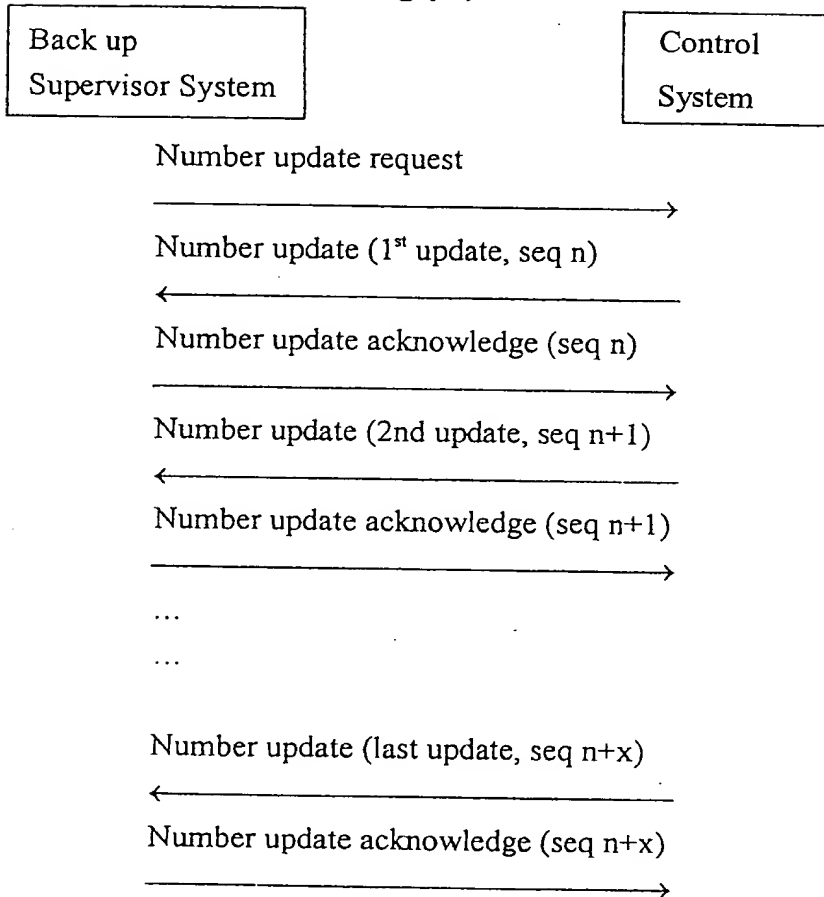
Assigned number reply



Request number(s) from centrally controlled number server (CS)

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FIG. 7



New back up control system to retrieve the assigned number list from
Primary control system